

Abstract of the Disclosure

The present invention intends to enlarge a range in which a proper position of sound image position is obtained, when a sound field is generated by a speaker array. A plurality of speakers constituting a speaker array and a plurality of digital filters to which an audio signal is supplied respectively are provided. Respective outputs of the digital filters are supplied to the speakers, respectively, and a sound field is generated inside closed space. Predetermined delay times are set for the digital filters, respectively. Consequently, sounds outputted from the speaker array are reflected by a wall surface of the closed space, and then supplied to a location of a listener inside the sound field at a sound pressure larger than that of a peripheral location.